

Lawrence Livermore National Laboratory

DOE NCSP Website CSE Searchable Database



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Presented at the Nuclear Criticality Safety Program Technical Conference
at Oak Ridge National Laboratory, March 1-2, 2011

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This work performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under Contract DE-AC52-07NA27344

Topics of this briefing

- CSE Searchable Database
- Future plans
- Q & A

CSE Searchable Database

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CSE Database

This search will allow you to search the contents of all the publicly available CSE at this site.

Match: Format: Sort by:

Search:

Limit matches to dates...

Starting: - - Ending: - -

If you can't locate a document, please [click here](#) for further assistance.

Criticality Safety Evaluation (CSE) Database

The CSE database maintenance is part of NCSP Information Preservation and Dissemination element's subtask. This subtask is to collect publicly available CSEs from DOE complex, to maintain and preserve CSEs in an electronic format, and to make it available in a searchable database on NCSP website.
([click here to download Index of Unclassified LLNL CSM](#))



Contact: [Soon Kim](#) with information about entries you would like included in the CSE database.

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Match: All Format: Long Sort by: Score

Refine search:

Documents 1 - 10 of 654 matches. More ★'s indicate a better match.

cseDBentry359★★★★★
 Document No: CSM-0796 Document Name: Criticality Safety Evaluation of **LLNL** Waste Drums Author: H. P. Alessio Date: 4/15/1996 Location: **LLNL** Keywords: Waste Drums Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry359.html 06/04/96, 2352 bytes

cseDBentry499★★★★★
 Document No: CSM-0309 Document Name: Development of a Standardized **LLNL** Criticality Alarm System (CAS) Author: Austin A. O'Dell Date: 4/29/1982 Location: **LLNL** Keywords: CAS Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry499.html 06/04/82, 2364 bytes

cseDBentry503★★★★★
 Document No: CSM-0324 Document Name: A Probabilistic Criticality Analysis of the Transfer of Fissile Material in the **LLNL** Plutonium Building Author: B. L. Koponen, C. S. Barnett Date: 5/31/1983 Location: **LLNL** Keywords: Probabilistic Criticality Analysis, Fissile Material Transfer Last modified: May ...
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry503.html 06/04/83, 2472 bytes

cseDBentry134★★★★★
 Document No: CSM-1172 Document Name: Criticality Safety Statement for **LLNL** Shipment of Fissile Materials - Exceptions per 49CFR173.453 (a) and 10CFR71.53(a) Author: David Heinrichs Date: 9/27/2000 Location: **LLNL** Keywords: Criticality Safety Statement Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry134.html 06/04/00, 2442 bytes

cseDBentry642★★★★★
 Document No: CSM-1433 Document Name: Criticality Safety Evaluation of a **LLNL** Training Assembly for Criticality Safety (TACS) Author: David P. Heinrichs Date: 4/27/2008 Location: **LLNL** Keywords: HEU, Hemisheils Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry642.html 06/04/08, 2439 bytes

cseDBentry38★★★★★
 ... Safety Evaluation on the Use of 200-gram Pu Drum Mass Limit for RHWM Waste Storage Operations Author: Shang-Chih Philip Chou Date: 8/2003 Location: **LLNL** Keywords: RHWM Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry38.html 06/04/09, 2407 bytes

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Search results for 'snl'

Match: Format: Sort by:
Refine search:

Documents 1 - 10 of 16 matches. More ★'s indicate a better match.

cseDBentry646 ★★★★
Document No: NCS-CSA- Document Name: CSA for the ACRR Fissile Material Storage Safes Author: R. DePriest, Date: 9/11/2009 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry646.html 06/04/09, 2338 bytes

cseDBentry647 ★★★★
Document No: NCS-CSA- Document Name: Special Case, AHCF CSA for CSI Arrays and Mass Processing Author: N. Schwers Date: 8/27/2009 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry647.html 06/04/09, 2347 bytes

cseDBentry648 ★★★★
Document No: HCF04 Document Name: BUCCX Fuel Storage Cabinets Author: G. Harms Date: 6/26/2002 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry648.html 06/04/02, 2311 bytes

cseDBentry649 ★★★★
Document No: CX1 Document Name: CSA for Pathfinder Fuel on Storage Shelves Author: G. Harms Date: 7/17/2003 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry649.html 06/04/03, 2324 bytes

cseDBentry650 ★★★★
Document No: CX3 Document Name: CSA for 7uPCX Fuel Storage Cart at SPR Author: G. Harms Date: 10/22/2004 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry650.html 06/04/04, 2321 bytes

cseDBentry651 ★★★★
Document No: 819 Document Name: CSA for MC&A Building 819 Lab Author: S. Singh, Knief Date: 6/6/2007 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry651.html 06/04/07, 2317 bytes

cseDBentry652 ★★★★
Document No: ACRR08 Document Name: 90 Element Fuel Racks w/o steel or boral Author: E. Parma Date: 10/4/1999 Location: **SNL** Keywords: Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry652.html 06/04/99, 2325 bytes



Search by keyword

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Search results for 'csm'

Match: All Format: Long Sort by: Score

Refine search: CSM

Documents 11 - 20 of 645 matches. More ★'s indicate a better match.

cseDBentry341★
 Document No: **CSM-0898** Document Name: Criticality Safety Evaluation of Glove Boxes 1 and 4 in Room 1010, Bidg 332 for OSP 332.075 Author: Tang Chiao Date: 8/1/1997 Location: LLNL Keywords: OSP 332.075 Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry341.html 06/04/97, 2391 bytes

cseDBentry442★
 Document No: **CSM-0636** Document Name: Criticality Safety Analysis for Workstation #3718 Author: Shawn Cantlin Date: 4/5/1994 Location: LLNL Keywords: WS #3718 Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry442.html 06/04/94, 2349 bytes

cseDBentry543★
 Document No: **CSM-0160** Document Name: The Two-Dimensional Discrete Ordinates Code DOT Author: T. P. Wilcox Date: 12/11/1969 Location: LLNL Keywords: DOT Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry543.html 12/31/69, 2343 bytes

cseDBentry644★
 Document No: **CSM-1568** Document Name: Criticality Safety Evaluation on Generic Fissionable Material Operations with up to 65 grams Pu-239 Author: Shang-Chih Philip Chou Date: 11/2009 Location: LLNL Keywords: Pu-239 Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry644.html 06/04/09, 2443 bytes

cseDBentry140★
 Document No: **CSM-1179**, Addendum 1 Document Name: Criticality Safety Evaluation for Equipment Modification under OSP332.002 Author: Harvey Goldberg Date: 5/30/2003 Location: LLNL Keywords: OSP 332.002 Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry140.html 06/04/03, 2391 bytes

cseDBentry241★
 Document No: **CSM-0978** Document Name: Foil Packaging Author: Roger Gathers Date: 4/30/1998 Location: LLNL Keywords: U Foil Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry241.html 06/04/98, 2313 bytes

cseDBentry342★
 Document No: **CSM-0899** Document Name: Criticality Safety Evaluation for Work on HOLOG Disks Author: Tang Chiao, Doug Poland Date: 7/21/1997 Location: LLNL Keywords: HOLOG Last modified: May 17, 2010
http://ncsp-beta.llnl.gov/cse_db/cse_index/cseDBentry342.html 06/04/97, 2361 bytes



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Document Name:	Criticality Safety Evaluation on Generic Fissionable Material Operations with up to 65 grams Pu-239
Author:	Shang-Chih Philip Chou
Date:	11/2009
Location:	LLNL
Keywords:	Pu-239

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LLNL-TR-434062

Criticality Safety Evaluation on Generic Fissionable Material Operations With Up To 65 Grams Pu-239

Shang-Chih Philip Chou

June 7, 2010

Approved for public release; distribution is unlimited.

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Document No: [CSM-1433](#)
Document Name: Criticality Safety Evaluation of a LLNL Training Assembly for Criticality Safety (TACS)
Author: David P. Heinrichs
Date: 4/27/2008
Location: LLNL
Keywords: HEU, Hemishells

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Document No: [CSM-1563](#)
Document Name: Validation of COG 10 and ENDFB6R7 on the Surya Workstation for General Application to Highly Enriched Uranium Systems
Author: Allan Krass,David Heinrichs
Date: 9/16/2009
Location: LLNL
Keywords: Validation, ENDFB6R7, COG 10, HEU, Surya

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Future plans for CSE Searchable Database

- Continue to work with other Laboratories to collect their CSEs
 - Provide a better indexer/search engine
 - Enhance document indexing (pdf, text, html, Word, Excel, PPT, etc)
- Maintain CSE database records and documents
- Create a classified CSE Searchable Database for the future classified NCSP Website

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Questions or Suggestions?

Lori Scott

**POC for Comments/Suggestions to CSE Searchable
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